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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/766,162	01/19/2001	Donald S. Gardner	42390P10775	9142	
8791	7590 02/11/2004		EXAMINER		
	SOKOLOFF TAYLO	· NGUYEN,	NGUYEN, TUYEN T		
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR LOS ANGELES, CA 90025			ART UNIT	PAPER NUMBER	
			2832		
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Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of me may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after 50. (5) MONTH'S from the mailing was been the may be available. The mailing date of this communication of the provision of 37 CFR 1.138(a). In the statutory minimum of birthy (30) days will be considered timely. If NO pand for reply is specified above, the maximum statutory endor will apply and will expect 50. (6) MONTH'S from the mailing date of this communication. Fairur to reply within the set or extended per presendment abstract provision as the provision of Claims 4) Claim(s) 5-7 and 9 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 4b) Claim(s) 5-7 and 9 is/are rejected. 7b) Claim(s) is/are allowed. 6c) Claim(s) is/are allowed. 6c) Claim(s) is/are abjected to be the Examiner. 4pplication Papers 9) The specification is objected to by the Examiner. 4pplication Papers 9) The provision of Claims is provision of the provision	مر								
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1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)									
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Application/Control Number: 09/766,162

Art Unit: 2832

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mizoguchi et al. [US 5,583,474] in view of Mizoguchi et al. [US 6,121,852].

Mizoguchi et al. '474 discloses an inductor [see previous office action, paper #18, mailed 9/2/2003, paragraph 2].

Mizoguchi et al. '474 discloses the instant claimed invention except for at least one slot having a different shape than the shape of the conductor formed in the magnetic layer.

Mizoguchi et al. '852 discloses an inductor device [figure 23B] including a conductor [32] having a shape sandwiched between two magnetic layers [34, 35], wherein the magnetic layers having openings [37] have a shape that is independent of the shape of the conductor.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to include slot/opening in the magnetic layers of Mizoguchi et al. '474, as suggested by Mizoguchi et al. '852, for the purpose of improving high Q inductor.

Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mizoguchi et al. '474 in view of Mizoguchi et al. '852 as applied to claims 5-7 above, and further in view of Kobayashi et al. [US 4,791,719].

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Mizoguchi et al. '474 in view of Mizoguchi et al. '852 discloses the instant claimed invention except for the magnetic layers being connected to each other.

Kobayashi et al. discloses a magnetic device [figure 3] comprising upper and lower magnetic layers [7A, 3] and a coil conductor [5] disposed between the magnetic layers, wherein the magnetic layers are connected.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to connect the magnetic layers of Mizoguchi et al. '474, as modified, as suggested by Kobayashi et al., for the purpose of completing the magnetic circuit.

Response to Arguments

Applicant's arguments with respect to claims 5-7 and 9 have been considered but are most in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to TUYEN T NGUYEN whose telephone number is 703-308-0821.

The examiner can normally be reached on M-F 8:30-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, ELVIN ENAD can be reached on 703-308-7619. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TTN TW

Trujen Nguyen

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